

Atty. Docket No.:

3564/1010

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

cation of:

Sedivy et al.

Serial No.:

09/654,281

Filed:

September 1, 2000

Entitled:

Kinase Inhibitors and Methods of Use

in Screening Assays and Modulation

of Cell Proliferation and Growth

Examiner:

M. Yu

Group Art Unit:

1642

Conf. No.:

5838

### CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Elizabeth Spar

Name of Person Mailing Paper

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

### TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

RECEIVED

- 1. Information Disclosure Statement;
- 2. Form PTO-1449;
- 3. Check in the amount of \$180.00;
- 3. Copies of Cited References; and
- Return Post Card. 4.

JUL 1 8 2003

TECH CENTER 1600/2900

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 3564/1010. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date:

July 10, 2003

Euzahn & Pr Reg # 45, 123 fr

Name: Kathleen M. Williams Registration No.: 34,380 Customer No.: 29933 Palmer & Dodge LLP 111 Huntington Avenue

Boston, MA 02199-7613 Tel: 617-239-0100

Atty. Docket No.:

3564/1010

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Slication of:

Sedivy et al.

Serial No.:

09/654,281

Filed:

September 1, 2000

Entitled:

Kinase Inhibitors and Methods of Use

in Screening Assays and Modulation of

Cell Proliferation and Growth

Examiner:

M. Yu

Group Art Unit: 1642

Conf. No.:

5838

#### CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Elizabeth Spar

Name of Person Mailing Paper Wer auch

Signature of Person Mailing Paper

HECEIVED
JUL 1 8 2003

TECH CENTER 1600/2900

**Commissioner for Patents** P.O. Box 1450 **Alexandria, VA 22313-1450** 

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§§ 1.56, 1.97 AND 1.98

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office. A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Pursuant to CFR § 1.97(c)(2), because this Statement is being submitted after the mailing of the first Office Action on the merits, a check in the amount of \$180.00 for the requisite fee is enclosed.

07/16/2003 FFANAEIA 00000039 09654281

01 FC:1806

180.00 DP

Respectfully submitted,

Elizahah Spr. Reg # 45, 123 fr Name: Kathleen M. Williams

Registration No.: 34,380 Customer No.: 29933 Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100

|  | <del>\ \\</del>  | N B   |                                       |   |                |                   |  |              |
|--|--|---|---------------------------------------|---|----------------|-------------------|--|--------------|
| USDTO Form 1440 U.S. Department of Champage                              |  |   |                                       | Attorney Docket No.                     |                | Serial No.        |  |              |
| Patent and Trademark Programment of the Information DiscLosure STATEMENT |  |   |                                       | 3564/1010                               |                | 09/654,281        |  |              |
| I VI OIQV  |  |   |                                       | Applicant(s):. Sedivy                   | et al.         |                   |  |              |
|  |  |   |                                       | Filing Date: September 1, 2000          |                |                   | Group: 1642                                  |              |
| U.S. PAT   | TENT DO  | CUMENTS   |                                       |   | <del></del>    |                   | •  |              |
| Examiner<br>Initial  |  | Patent No.  | Date                                  | Name                                    | Class          | Subclass          | Filing Date (if appropriate)                 |              |
|  |  |   |                                       | ·                                       |                |                   |  |              |
|  |  |   |                                       |   |                |                   |  |              |
|  |  |   |                                       |   |                |                   | RECEIVED JUL 1 8 2003                        |              |
|  |  |   |                                       |   |                |                   | JUL 1  | 8 2003       |
|  |  |   |                                       |   |                |                   | AFNT   | ER 1600 290  |
| FOREIG   | N PATE   | NT DOCUMENTS  |                                       |   |                | T                 | ECH CENT                                     |              |
| Examiner<br>Initial  |  | Document No.  | Publication                           | Country                                 | Class          | Subclass          | Translation                                  |              |
| niuai  |  |   | Date                                  |   |                |                   | YES  | . NO         |
|  |  |   |                                       |   |                |                   |  |              |
|  |  |   |                                       | `                                       |                |                   |  |              |
|  |  |   |                                       |   | <u> </u>       |                   |  |              |
| ···-   |  |   |                                       |   |                |                   |  |              |
|  |  |   |                                       |   |                |                   |  |              |
|  |  |   |                                       |   |                |                   | -  |              |
| OTHER I  | DOCUM  | ENTS (including Auth  | or, Title, Date, Pertin               | nent Pages, etc.)                       |                |                   |  |              |
|  | 1.   | Ferrell, Jr., MAP Kinases in Mitogenesis and Development, 1996, Current Topics in Developmental Biology, 33: 1-60.                                |                                       |   |                |                   |  |              |
| ٠  | 2. Morrison, et al., The complexity of Raf-1 regulation, 1997, Cell Biol., 9: 174-179. |   |                                       |   |                |                   |  |              |
|  | 3.   | Moodie, et al., Complexes of Ras-GTP with Raf-1 and Mitogen-Activated Protein Kinase Kinase, 1993, Science, 260: 1658-1661.                       |                                       |   |                |                   |  |              |
|  | 4.   | Schaeffer, et al, MP1: A MEK Binding Partner that Enhances Enzymatic Activation of the MAP Kinase Cascade, 1998, <i>Science</i> , 281: 1668-1671. |                                       |   |                |                   |  |              |
|  |  | Kinase Caseaue, 1996  | s, science, 281: 1008                 | D-1U/1.                                 |                |                   |  |              |
| EXAMIN   | <br>IER  |   |                                       |   | DATE CO        | ONSIDERED         | <u>.                                    </u> |              |
|  |  |   | · · · · · · · · · · · · · · · · · · · |   |                |                   |  |              |
| *EXAMINER:<br>next communica   | Initial if refere  | nce considered, whether or not citation unt.  | is in conformance with MPEP 609       | 9. Draw line through citation if not in | conformance an | d not considered. | Include copy of th                           | is form with |
| **Conies of refe   | erences not pro  | vided at the time of this submission  |                                       |   |                |                   |  |              |